

Title (en)
Recording method

Title (de)
Aufzeichnungsverfahren

Title (fr)
Méthode d'enregistrement

Publication
EP 2923850 A1 20150930 (EN)

Application
EP 15161344 A 20150327

Priority
• JP 2014070034 A 20140328
• JP 2014109752 A 20140528

Abstract (en)
A recording method includes attaching a resin solution including a resin, to a recording region of a recording medium, attaching a reaction solution including a flocculating agent, to the recording region to which the resin solution is attached, and attaching an ink composition including at least any one of a pigment and resin fine particles, to the recording region to which the reaction solution is attached, in which in the recording region, when an attachment amount of a region (A) where the attachment amount of a solid content which is included in the ink composition per unit area is the largest is 100%, in a case of having the region (A) and a region of a range which is from the region (A) up to a region (B) where the attachment amount of the solid content is 20%, at the region of the range, a ratio of the attachment amount (unit: g) of the solid content of the ink composition per unit area, and the attachment amount (unit: mol) of the flocculating agent per unit area, is from 140:1 to 650:1.

IPC 8 full level
B41M 5/00 (2006.01)

CPC (source: EP US)
B41J 2/2114 (2013.01 - US); **B41J 11/0015** (2013.01 - US); **B41M 5/0017** (2013.01 - EP US); **B41M 5/0047** (2013.01 - EP US);
B41M 5/0064 (2013.01 - EP US)

Citation (applicant)
• JP 2005262576 A 20050929 - FUJI XEROX CO LTD
• "paper and paperboard - liquid absorbency test method - Bristow method", JAPAN TAPPI PAPER PULP TEST METHOD IN 2000, 2000

Citation (search report)
• [X] US 2013044157 A1 20130221 - SARKISIAN GEORGE [US], et al
• [X] WO 2012170036 A1 20121213 - HEWLETT PACKARD DEVELOPMENT CO [US], et al
• [X] EP 2233309 A2 20100929 - KONICA MINOLTA HOLDINGS INC [JP]
• [X] US 2013249996 A1 20130926 - SAITO TORU [JP], et al
• [E] EP 2857213 A1 20150408 - SEIKO EPSON CORP [JP]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2923850 A1 20150930; **EP 2923850 B1 20170726**; CN 104943408 A 20150930; CN 104943408 B 20171107; JP 2015193202 A 20151105;
JP 6341415 B2 20180613; US 2015273883 A1 20151001

DOCDB simple family (application)
EP 15161344 A 20150327; CN 201510134862 A 20150326; JP 2014109752 A 20140528; US 201514671094 A 20150327